

Modified 02-03

PTO/SB/21 (01-03)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Mail Stop: **AMENDMENT**Express Mail  
Receipt No.

Total Number of Pages in This Submission

Application / Conf. No.

09/510,203 / 2126

Filing Date

February 22, 2000

First Named Inventor

Carol A. Fields

Examiner Name

Ayal I. Shafer

Art Unit

2123

Patent No.

Attorney Docket Number

X-560 US

**RECEIVED****OCT 29 2004****Technology Center 2100****ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☒ Amendment / Reply☐ Preliminary Amendment☐ After Final☐ Affidavit(s)/declaration(s)☐ Extension of Time Request☐ Change Status to LARGE ENTITY☐ Express Abandonment Request☐ Information Disclosure Statement☐ Substitute PTO-1449(s)  
IDS by Applicant (PTO/SB/08A)☐ Certified Copy of Priority  
Document(s)☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53☐ Assignment Papers  
(with Recordation Cover Sheet)☐ Declaration / Oath☐ Drawing(s)☐ Licensing-related Papers☐ Petition -☐ To Convert a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence  
Address☐ Terminal Disclaimer☐ Request for Refund☐ After Allowance Communication  
to☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Status Letter☒ Return Receipt Postcard☐ Other Enclosure(s)  
(please identify below):

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm or  
Customer Number

Attn:

Kim Kanzaki

**24309**

(Customer Number)

Reg. Number 37,652

Signature

Date

October 21, 2004

Charge any additional fees required/credit any overpayment  
to our Deposit Account Number: 24-0040**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: October 21, 2004

Typed or Printed Name

Julie Matthews

Signature

Date

October 21, 2004

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO/SB/17 (10-02)

Approved for use through 10-31-2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2003**

OCT 26 2004

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 570.00

## Complete if Known

Application / Conf. No.	09/510,203 / 2126
Filing Date	February 22, 2000
First Named Inventor	Carol A. Fields
Examiner Name	Ayal I. Sharon
Art Unit	2123
Attorney Docket No.	X-560 US

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OCT 29 2004

## METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:

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Account  
Number

24-0040

Deposit  
Account  
Name

XILINX, INC.

## FEE CALCULATION

## 1. BASIC FILING FEE

## Large Entity

Fee Code	Fee (\$)	Fee Description	Fee
1001	770	Utility filing fee	
1002	330	Design filing fee	
1003	510	Plant filing fee	
1004	790	Reissue filing fee	
105	160	Provisional filing fee	

SUBTOTAL (1)

(\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra	Fee from below	Fee Paid
37	-20** = 17	X 18 =	\$306
06	-3** = 3	X 88 =	\$264
Multiple Dependent Claims		X	

\*\*or number previously paid, if greater; For Reissues, see below

## Large Entity

Fee Code	Fee (\$)	Fee Description
1202	18	Claims in excess of 20
1201	86	Independent claims in excess of 3
1203	290	Multiple dependent claim, if not paid
1204	86	**Reissue independent claims over original patent
1205	18	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

570.00

## FEE CALCULATION (continued)

Technology Center 2100

## 3. ADDITIONAL FEES

Large Entity

Fee Fee

Code (\$)

## Fee Description

## Fee Paid

1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet.	
1812	2,520	For filing a request for exparte reexamination	
1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	Extension for reply within first month	
1252	430	Extension for reply within second month	
1253	950	Extension for reply within third month	
1254	1,530	Extension for reply within fourth month	
1255	2,080	Extension for reply within fifth month	
1401	340	Notice of Appeal	
1402	340	Filing a brief in support of an appeal	
1403	300	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive - unavoidable	
1453	1,370	Petition to revive - unintentional	
1501	1,370	Utility issue fee (or reissue)	
1460	130	Petitions to the Commissioner	
1807	50	Petitions related to provisional applications	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	Request for Continued Examination (RCE)	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Kim Kanzaki	Registration No. (Attorney/Agent)	37,652	Telephone	408-879-6149
Signature				Date	10-21-2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS/SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

X-560 US  
09/510,203

PATENT  
Conf. No.: 2126

2123/8  
41/1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED**

OCT 29 2004

Applicants: Carol A. Fields et al.

Assignee: Xilinx, Inc.

Title: "SYSTEM AND METHOD FOR ASSISTING IN THE  
DEVELOPMENT AND INTEGRATION OF REUSABLE  
CIRCUIT DESIGNS"

Ser. No.: 09/510,203

Filing Date: 02/22/2000

Examiner: Ayal I. Sharon

Art Unit: 2123

Docket No.: X-560 US

Conf. No.: 2126

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O Box 1450  
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO THE OFFICE ACTION

Dear Sir:

In response to the Office Action mailed from the Patent Office on July 30, 2004, reconsideration and allowance of all claims are respectfully requested in view of the remarks that follow.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 12 of this paper.

10/27/2004 YPOLITE1 00000005 240040 09510203

01 FC:1202 306.00 DA  
02 FC:1201 264.00 DA